

Navuridine

Chemical Properties

CAS No.:	84472-85-5
Formula:	C ₉ H ₁₁ N ₅ O ₄
Molecular Weight:	253.22
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Navuridine is a dideoxyuridine inhibitor of HIV reverse transcriptase with a relatively short half-life and incomplete oral bioavailability. The inhibition of Navuridine is related to zidovudine.
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Solubility Information

Solubility	Water: Insoluble DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.949 mL	19.746 mL	39.491 mL
5 mM	0.790 mL	3.949 mL	7.898 mL
10 mM	0.395 mL	1.975 mL	3.949 mL
50 mM	0.079 mL	0.395 mL	0.790 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481